L Number	Hits	Search Text	DB	Time stamp
1	1	("6305426").PN.	USPAT;	2004/05/26 10:52
			US-PGPUB	
2	1775	((138/120) or (138/155) or (138/113) or (138/114)).CCLS.	USPAT;	2004/05/26 10:53
		(205/402) (205/202)	US-PGPUB	2004/05/26 10:53
3	1448	((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	USPAT; US-PGPUB	2004/05/26 10:53
	2100	or (285/123.12)).CCLS. (((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT;	2004/05/26 10:55
4	3190	(((138/120) or (138/135) or (138/113) or (138/114)).CCL3.) or (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	2004/03/20 10.33
		or (285/123.12)).CCLS.)	08-1 01 02	
5	9	("2521127" "3684320" "4097074" "4116478" "4296953"	USPAT	2004/05/26 10:53
		"5002318" "5613714" "5897146" "6056329").PN.		
6	289935	sleeve	USPAT;	2004/05/26 10:55
			US-PGPUB	
7	15293	pipe with joint	USPAT;	2004/05/26 10:55
-			US-PGPUB	
8	1491	(pipe with joint) same flexible	USPAT;	2004/05/26 10:55
	1		US-PGPUB	2004/05/26 10:55
9	459	sleeve and ((pipe with joint) same flexible)	USPAT; US-PGPUB	2004/05/26 10:55
1	407400	1 0 1	USPAT;	2004/05/26 10:55
10	407428	pe or polyethylene	US-PGPUB	2004/03/20 10:33
11	77	(sleeve and ((pipe with joint) same flexible)) and (pe or	USPAT;	2004/05/26 10:58
11	''	polyethylene)	US-PGPUB	
12	382	(sleeve and ((pipe with joint) same flexible)) not ((sleeve and ((pipe	USPAT;	2004/05/26 11:07
12		with joint) same flexible)) and (pe or polyethylene))	US-PGPUB	
13	3172	(((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT;	2004/05/26 11:08
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	
		or (285/123.12)). CCLS.)) not (sleeve and ((pipe with joint) same		
	_	flexible))	USPAT	2004/05/26 11:08
24	8	("2249848" "3002775" "4351351" "4923319" "5161828"	USPAT	2004/03/20 11.08
25	512	"5474408" "6056329" "6056471").PN. (((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT;	2004/05/26 11:09
25	512	((((138/120) of (138/133) of (138/113) of (138/114)).eee.b., of (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	200 1105/20 11105
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and sleeve		
26	282	(((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT;	2004/05/26 11:09
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pipe with joint)	USPAT;	2004/05/26 11:09
27	245	(((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	2004/03/20 11.07
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same	05-1 GI 0B	
		flexible))) and (pe or polyethylene)		
28	83	"" " " " " " " " " " " " " " " " " " " "	USPAT;	2004/05/26 11:10
20		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
Ì		flexible))) and sleeve) and ((((((138/120) or (138/155) or (138/113)		
		or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		
		(285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and		
	11200	((pipe with joint) same flexible))) and (pe or polyethylene))	USPAT;	2004/05/26 11:10
29	11200	(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	2004/03/20 11:10
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same	0510102	
		flexible))) and (pipe with joint)) an ((((((138/120) or (138/155) or	1	
		(138/113) or (138/114)). CCLS.) or (((285/31) or (285/145.3) or	İ	
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and sleeve) and		
		(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)). CCLS.)) not (sleeve and ((pipe with joint) same		
	<u></u>	flexible))) and (pe or polyethylene)))		J

				2224/25/26 11 11
30	27	(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	USPAT; US-PGPUB	2004/05/26 11:11
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
1	1	flexible))) and (pipe with joint)) and ((((((138/120) or (138/155) or		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and sleeve) and		
		(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pe or polyethylene)))	TIODAT	2004/05/20 11:16
31	56	(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT;	2004/05/26 11:16
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	
		or (285/123.12)). CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and sleeve) and ((((((138/120) or (138/155) or (138/113)		
	1	or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		,
:		(285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and		
		((pipe with joint) same flexible))) and (pe or polyethylene))) not		
		(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pipe with joint)) and ((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and sleeve) and		
		((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		((((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	İ	
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pe or polyethylene))))		
22	26	("0203094" "0428023" "1001842" "1255577" "1276117"	USPAT	2004/05/26 11:12
32	20	"1451800" "1500921" "3329967" "3584822" "3669362"		
		"3869151" "3910277" "4282612" "4396797" "4545081"		
		"4850616" "4865362" "4964573" "5032015" "5184777"		
		"5449206" "5517392" "5778939" "5865378" "RE36883"		
	İ	"6164570").PN.		
33	162	((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT;	2004/05/26 11:16
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	
		or (285/123.12)). CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pe or polyethylene)) not ((((((138/120) or		·
		(138/155) or (138/113) or (138/114)).CCLS.) or (((285/31) or		
		(285/145.3) or (285/145.4) or (285/402) or (285/302) or		
		(285/123.12)). CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and sleeve) and ((((((138/120) or (138/155) or (138/113)		
		or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		
		(285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and		
		((pipe with joint) same flexible))) and (pe or polyethylene)))	HCDAT.	2004/05/26 11:25
34	228	((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT; US-PGPUB	2004/03/20 11.23
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	03-10100	
		or (285/123.12)). CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pipe with joint)) not ((((((138/120) or (138/155) or (138/155) or (138/155))))) and (pipe with joint)) not ((((((138/120) or (138/155) or (138/155)))))))		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same flexible))) and (pe or		
25		polyethylene)) ("2848255" "3637239" "3712648" "3938833" "4296953"	USPAT	2004/05/26 11:20
35	8	("2848255" "3637239" "3712048 3936633 4230733 4270733		
26	11	("3910277" "4703135" "4919458" "5069486" "5129681"	USPAT	2004/05/26 11:21
36	11	"5134251" "5143123" "5215338" "5248170" "5353843"		İ
		"5449206").PN.		
1	1	JTT/200 J.1 14.		

			TIODATE	0004/05/05 11 05
37	473	((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same	USPAT; US-PGPUB	2004/05/26 11:25
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same flexible))) and (pipe with joint)) or (((((138/120) or (138/155) or		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same flexible))) and (pe or		
		polyethylene))		
38	358	(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT;	2004/05/26 11:25
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same	US-PGPUB	
		flexible))) and sleeve) not (((((((138/120) or (138/155) or (138/113)		
		or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		
		(285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same flexible))) and (pipe with joint)) or		
		(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same flexible))) and (pe or polyethylene)))		
39	8	("3131642" "3142498" "3190374" "3203662" "3416819"	USPAT	2004/05/26 11:28
		"3822412" "4293150" "4350372").PN.	HODAT.	2004/05/26 11:31
40	831	((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	USPAT; US-PGPUB	2004/03/20 11.31
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and sleeve) or (((((((138/120) or (138/155) or (138/113)		
		or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and		
		((pipe with joint) same flexible))) and (pipe with joint)) or		
		((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		((((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pe or polyethylene)))		
41	2359	((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	USPAT; US-PGPUB	2004/05/26 12:51
		or (285/123.12)).CCLS.)) not ((((((138/120) or (138/155) or	05-1 01 05	
		(138/113) or (138/114)). CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same flexible))) and sleeve) or		
		(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)). CCLS.)) not (sleeve and ((pipe with joint) same flexible))) and (pipe with joint)) or (((((138/120) or (138/155) or		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and (pe or polyethylene))))		1
42	46	(((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT;	2004/05/26 12:55
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	
		or (285/123.12)). CCLS.)) not ((((((138/120) or (138/155) or (138/113) or (138/114)). CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		1
		(sleeve and ((pipe with joint) same flexible))) and sleeve) or ((((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		((((((138/120) of (136/135) of (136/115) of (136/114)).cc285.) of (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)). CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pipe with joint)) or ((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and (pe or		
		polyethylene))))) and spherical	<u> </u>	

43	2313	((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT;	2004/05/26 12:55
43	2515	(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	
		or (285/123.12)).CCLS.)) not ((((((138/120) or (138/155) or		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and sleeve) or		
		((((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pipe with joint)) or ((((((138/120) or (138/155) or		
		(138/113) or (138/114)). CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and (pe or		
		polyethylene))))) not ((((((138/120) or (138/155) or (138/113) or		
		(138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		
		(285/402) or (285/302) or (285/123.12)).CCLS.)) not		
	1	(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and sleeve) or (((((((138/120) or (138/155) or (138/113)		
		or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		
		(285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and		
		((pipe with joint) same flexible))) and (pipe with joint)) or		
		((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pe or polyethylene))))) and spherical)	**************************************	2004/05/26 12:56
44	8	(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	USPAT;	2004/05/26 12:56
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	
		or (285/123.12)).CCLS.)) not (((((((138/120) or (138/155) or		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and sleeve) or		
		((((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pipe with joint)) or (((((138/120) or (138/155) or		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and (pe or		
	1	polyethylene))))) not ((((((138/120) or (138/155) or (138/13) or		
		(138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		
		(285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		((((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((((136/120) or (136/135) or (136/145) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and sleeve) or ((((((138/120) or (138/155) or (138/113)		
		or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		
		(285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and		
	1	((pipe with joint) same flexible))) and (pipe with joint)) or		
		(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((((138/120) or (138/135) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same	İ	

15	2205	/////129/120\ or /129/155\ or /129/112\ or /129/114\\ CCLS\ or	USPAT;	2004/05/26 12:56
45	2305	(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or	,	2004/03/20 12.30
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)	US-PGPUB	
		or (285/123.12)).CCLS.)) not ((((((138/120) or (138/155) or		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and sleeve) or		
		((((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pipe with joint)) or ((((((138/120) or (138/155) or		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and (pe or		
		polyethylene))))) not ((((((138/120) or (138/155) or (138/113) or		
		(138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		
		(285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		((((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and sleeve) or (((((((138/120) or (138/155) or (138/113)		
		or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		
		(285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and		
		((pipe with joint) same flexible))) and (pipe with joint)) or		
		(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		((((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pe or polyethylene))))) and spherical)) not		
		((((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((((138/120) of (138/135) of (138/113) of (138/113) of (138/113) of (285/145).		
		or (285/123.12)).CCLS.)) not ((((((138/120) or (138/155) or (138/132)		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and sleeve) or		
		(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pipe with joint)) or ((((((138/120) or (138/155) or		
		(138/113) or (138/114)).CCLS.) or (((285/31) or (285/145.3) or		
		(285/145.4) or (285/402) or (285/302) or (285/123.12)).CCLS.)) not		
		(sleeve and ((pipe with joint) same flexible))) and (pe or		
		polyethylene))))) not ((((((138/120) or (138/155) or (138/113) or		
		(138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or		
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		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and sleeve) or (((((((138/120) or (138/155) or (138/113)		
		or (138/114)).CCLS.) or (((285/31) or (285/145.3) or (285/145.4) or	1	
		(285/402) or (285/302) or (285/123.12)).CCLS.)) not (sleeve and		
		((pipe with joint) same flexible))) and (pipe with joint)) or		
		(((((((138/120) or (138/155) or (138/113) or (138/114)).CCLS.) or		
		(((285/31) or (285/145.3) or (285/145.4) or (285/402) or (285/302)		
		or (285/123.12)).CCLS.)) not (sleeve and ((pipe with joint) same		
		flexible))) and (pe or polyethylene))))) and spherical)) and spher\$)		
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